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LeaderBoard & Prev Day Solution

DAILY CHALLENGE

ProgramID- 6346



SkillRack

Matrix Side View

The program must accept a character matrix of size **R*C** and a character **X** as input. If the character X is **L** or **I**, then the program must print the first alphabet in each row when traversing from left to right. Else if the character X is **R** or **r**, then the program must print the first alphabet in each row when traversing from right to left.

Note: At least one alphabet will be present in each row.

Boundary Condition(s):

2 <= R, C <= 100

Input Format:

The first line contains the value of R and C separated by a space.
The next R lines contain C characters each separated by space(s).
The R+2th line contains the character X.

Output Format:

The first line contains R characters.

Example Input/Output 1:

Input:

```
4 6
e - y - r k
- x i - - -
- - - a t q
- m - - p a
L
```

Output:
exam

Example Input/Output 2:

Input:

7 9

u w w r - k b - -

m q - h o c q i -

- - g - - - - -

- v - v - b - - -

h - x r - - s - o

p - j b u g t - s

e c - c s - - - -

r

Output:
bigboss

Max Execution Time Limit: 5000 millisecs



Ambiance



Java (12.0)



Reset

```
1 import java.util.*;
2 public class Hello {
3
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         int n=sc.nextInt();
7         int m=sc.nextInt();
8         char[][] arr=new char[n][m];
9         for(int i=0;i<n;i++){
10             for(int j=0;j<m;j++){
11                 arr[i][j]=sc.next().charAt(0);
12             }
13         }
14         char a=sc.next().charAt(0);
15         //System.out.print(Arrays.deepToString(arr));
16         if(a=='L' || a=='l'){
17             for(int i=0;i<n;i++){
18                 for(int j=0;j<m;j++){
19                     if(arr[i][j]!='-'){
20                         System.out.print(arr[i][j]);
21                         break;
22                     }
23                 }
24             }
25         }
```

```
24         }
25     }
26     }
27 }
28 }
29 else{
30     String h="";
31     for(int i=n-1;i>=0;i--){
32         for(int j=m-1;j>=0;j--){
33             if(arr[i][j]!='-'){
34                 h+=arr[i][j];
35                 break;
36             }
37         }
38     }
39     StringBuilder sb=new StringBuilder(h).reverse();
40     System.out.print(String.valueOf(sb));
41 }
42 }
43 }
```

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Code did not pass the execution

Input:

```
7 9
u w w r - k b - -
m q - h o c q i -
- - g - - - - -
- v - v - b - - -
h - x r - - s - o
p - j b u g t - s
e c - c s - - - -
r
```

Expected Output:

bigboss

Your Program Output:

ssobgjb

Save

Run

☐ Run with a custom test case (Input/Output)